

Product Information

AGRI-FLAVORS, INC.

P.O. Box 56 • GUNTERSVILLE, ALABAMA 35976 1-800-845-5247 • FAX: 256/582-0124 • agriflavors@mindspring.com

ANISE FLAVOR 2X O/S

ANISE FLAVOR 2X O/S is a sweet taste supplement which makes all animal feeds more desirable and palatable.

ANISE FLAVOR 2X O/S is most enticing flavor for many livestock animals. Use it as an enhancer for feeds you have developed for dairy and beef cattle, pigs, hogs and sheep. It is especially recommended for use in mineral feed formulations.

ANISE FLAVOR 2X O/S imparts a persuasive anise taste and aroma that attracts livestock to a variety of feed rations. It is particularly effective when used in mineral formulations to mask inherent chalkiness and bitterness. For the same reason, it allows for a wide variance in feed ingredients. Agri-Flavor's ANISE FLAVOR 2X O/S is a proven product that offers improved stability, and blends easily into feed mixes, or oils, for use in feeds and minerals.

RECOMMENDED FEED BLEND Use 4 to 16 ounces per ton of feed to achieve a desirable anise smell and taste in any feed product. In oil products, it may be mixed at your desired rate to make a concentrated premix or flavored oil product.

INGREDIENTS

Ingredients that are GRAS according to AAFCO definition. Ingredients that are GRAS according to FDA CRF Rule 21 definition.

APPEARANCE

ANISE FLAVOR 2X O/S is a light golden colored liquid material.

COMPATIBILITY

It is safe and effective with all ingredients normally used in animal feeds.

PURITY

It is manufactured and sold in strict compliance with the U.S. Food and Drug Administration's standards for purity and quality.

PACKAGING

ANISE FLAVOR 2X O/S is packaged in 32 pound or 40 pound cases and drum sizes of 48, 120, 240, or 440 pound quantities. All containers are clearly labeled as to product name, ingredients and recommended directions for use.

For further details, consult your Agri-Flavors representative or call the factory direct.

Material Safety Data Sheet
May be used to comply with OSHA'S
Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Agri-Flavors, Inc. Guntersville, AL 35976 1-800-845-5247

IDENTITY OF SUBSTANCE (As Used on Label and List) ANISE FLAVOR 2X O/S CHEMICAL NAME N/A		Note: Blank spaces are not permitted, if any item is n applicable or no information is available, the specific marked to indicate that.			
SECTION					
Manufacturer's Name AGRI-FLAVORS, INC		Emergency Telephone Number (256) 582-5234			
Address (Street Number, City, State, and Zip Code) P.O. BOX 56			Telephone Number for Information (800) 845-5247		
GUNTERSVILLE, AL 35976			Date prepared 02.01.07		
Signature of Preparer (optional					
SECTION II					design in the state of the stat
IS THIS PRODUCT HAZARDO	OUS IN THIS	S CONCEN	TOLINA		
F YES, LIST HEALTH HAZA	RDS - NO	ONE	TRATION UNDER 29 (FR PART 1910.1200	P. NO
JIST ANY PHYSICAL HAZAR)NE			
IAZARDOUS COMPONENTS		Service Control of the Control of th			
ECTION III – PHYSICAL/CHE	MICAL CHA	RACTEDIO	IDENTITY: COMMON NA	imes) - None	
OILING POINT	NA				
APOR PRESSURE (mm Hg)	N/A		SPECIFIC GRAVITY (H2O = 1)		NA
APOR DENSITY (AIR = 1)	N/A		MELTING POINT		N/A
	*	EVAPORATION RATE (BUTY ACETATE =1) N/A			
	INSOLUBL				
PPEARANCE AND ODOR - A	GOLDEN	LIQUID W	TTH A LICORICE ARC	DMA.	
CCTION IV - FIRE AND EXPL	OSION HAZ	ZARD DAT	A		
LASH POINT (METHOD USE) N/A FLAN		FLAMI	MABLE LIMITS N/A	LEL N/A	UEL
TINGUISHING MEDIA - \	WATER, DR	Y CHEMI	CALS, CO2		N/A
ECIAL FIRE FIGHTING PRO				1000 100 100 100 100 100 100 100 100 10	

CARCINOGENICITY: N/A	SECTION V - REACTIVITY D	ATA		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - N/A HAZARDOUS POLYMERIZATION - WILL NOT OCCUR CONDITIONS TO AVOID - N/A SECTION VI - HEALTH HAZARD DATA BASED ON SPECIFIC CONCENTRATION AS SOLD ROUTE (S) OF ENTRY: INHALATION: SKIN: INGESTION: N/A	STABILITY- STABLE		CONDITIONS TO AVOID -	N/A
HAZARDOUS POLYMERIZATION - WILL NOT OCCUR CONDITIONS TO AVOID - N/A SECTION VI - HEALTH HAZARD DATA BASED ON SPECIFIC CONCENTRATION AS SOLD ROUTE (S) OF ENTRY: INHALATION: SKIN: INGESTION: N/A	INCOMPATIBILITY (MATER	IALS TO AVOID) -	N/A	
SECTION VI - HEALTH HAZARD DATA SECTION VI - HEALTH HAZARD DATA ROUTE (S) OF ENTRY: N/A N/A N/A N/A N/A N/A N/A N/A	HAZARDOUS DECOMPOSITI	ON OR BYPRODUCTS	- N/A	
SECTION VI - HEALTH HAZARD DATA BASED ON SPECIFIC CONCENTRATION AS SOLD ROUTE (S) OF ENTRY: INHALATION: SKIN: INGESTION, N/A	HAZARDOUS POLYMERIZAT	ION - WILL NOT OC	CUR	
ROUTE (S) OF ENTRY: N/A	CONDITIONS TO AVOID -	N/A		
ROUTE (S) OF ENTRY: N/A	SECTION VI – HEALTH HAZA	RD DATA BASEI	D ON SPECIFIC CONCENTRAT	TION AS SOLD
N/A N/A N/A N/A N/A N/A N/A N/A				***
CARCINOGENICITY: NTP: IARC MONOGRAPHS: OSHA REGULAT N/A	NA	N/A	The state of the s	N/A
N/A N/A N/A N/A N/A N/A N/A N/A	HEALTH HAZARDS- NONE			
MEDICAL CONDITIONS (GENERALAGGRAVATED BY EXPOSURE) — N/A EMERGENCY AND FIRST AID PROCEDURES - N/A SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED — SHOULD BE PICKED UP AND DISPOSED OF IN A NORMAL MANNER. WASTE DISPOSAL METHOD - SEE ABOVE PRECAUSTIONS TO BE TAKEN IN HANDLING AND STORING — SEE BELOW DTHER PRECAUTIONS - N/A SECTION VIII - CONTROL MEASURES SPECIFY WHETHER ONE OR MORE CONTROL ARE NECESSARY (ALONE OR IN COMBINATION SEPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. FENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED ROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE THER PROTECTIVE CLOTHING OR EQUIPMENT - N/A YGIENIC PRACTICES - WASH HANDS AFTER USE		1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		OSHA REGULATED: N/A
EMERGENCY AND FIRST AID PROCEDURES - N/A SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - SHOULD BE PICKED UP AND DISPOSED OF IN A NORMAL MANNER. WASTE DISPOSAL METHOD - SEE ABOVE PRECAUSTIONS TO BE TAKEN IN HANDLING AND STORING - SEE BELOW OTHER PRECAUTIONS - N/A SECTION VIII - CONTROL MEASURES SPECIFY WHETHER ONE OR MORE CONTROL ARE NECESSARY (ALONE OR IN COMBINATION OF SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED ROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A LYGIENIC PRACTICES - WASH HANDS AFTER USE	SIGNS AND SYMPTOMS OF E	KPOSURE - N/A		
EMERGENCY AND FIRST AID PROCEDURES - N/A SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - SHOULD BE PICKED UP AND DISPOSED OF IN A NORMAL MANNER. WASTE DISPOSAL METHOD - SEE ABOVE PRECAUSTIONS TO BE TAKEN IN HANDLING AND STORING - SEE BELOW OTHER PRECAUTIONS - N/A SECTION VIII - CONTROL MEASURES SPECIFY WHETHER ONE OR MORE CONTROL ARE NECESSARY (ALONE OR IN COMBINATION OF SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED ROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A EVIGIENIC PRACTICES - WASH HANDS AFTER USE	MEDICAL CONDITIONS (GEN)	ERALAGGRAVATED BY	EVOCUTORY N/A	
SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED – SHOULD BE PICKED UP AND DISPOSED OF IN A NORMAL MANNER. WASTE DISPOSAL METHOD - SEE ABOVE PRECAUSTIONS TO BE TAKEN IN HANDLING AND STORING — SEE BELOW OTHER PRECAUTIONS - N/A SECTION VIII – CONTROL MEASURES SPECIFY WHETHER ONE OR MORE CONTROL ARE NECESSARY (ALONE OR IN COMBINATION SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED ROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A PYGIENIC PRACTICES - WASH HANDS AFTER USE				
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED — SHOULD BE PICKED UP AND DISPOSED OF IN A NORMAL MANNER. WASTE DISPOSAL METHOD - SEE ABOVE PRECAUSTIONS TO BE TAKEN IN HANDLING AND STORING — SEE BELOW OTHER PRECAUTIONS - N/A SECTION VIII - CONTROL MEASURES SPECIFY WHETHER ONE OR MORE CONTROL ARE NECESSARY (ALONE OR IN COMBINATION OF SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED ROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A EYGIENIC PRACTICES - WASH HANDS AFTER USE				
WASTE DISPOSAL METHOD - SEE ABOVE PRECAUSTIONS TO BE TAKEN IN HANDLING AND STORING - SEE BELOW OTHER PRECAUTIONS - N/A SECTION VIII - CONTROL MEASURES SPECIFY WHETHER ONE OR MORE CONTROL ARE NECESSARY (ALONE OR IN COMBINATION OF SEE ABOVE CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED PROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A BYGIENIC PRACTICES - WASH HANDS AFTER USE	SECTION VII - PRECAUTIONS	FOR SAFE HANDLIN	G AND USE	
PRECAUSTIONS TO BE TAKEN IN HANDLING AND STORING — SEE BELOW OTHER PRECAUTIONS - N/A SECTION VIII - CONTROL MEASURES SPECIFY WHETHER ONE OR MORE CONTROL ARE NECESSARY (ALONE OR IN COMBINATION SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED PROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A RYGIENIC PRACTICES - WASH HANDS AFTER USE	STEPS TO BE TAKEN IN CASE SHOULD BE PICKED	MATERIAL IS RELEA UP AND DISPOSED O	ASED OR SPILLED – OF IN A NORMAL MANNER.	
SECTION VIII – CONTROL MEASURES SPECIFY WHETHER ONE OR MORE CONTROL ARE NECESSARY (ALONE OR IN COMBINATION RESPIRATORY PROTECTION (SPECIFY TYPE) – NO SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS – LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED ROTECTIVE GLOVES – NOT REQUIRED EYE PROTECTION – SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT – N/A TYGIENIC PRACTICES – WASH HANDS AFTER USE				
SPECIFY WHETHER ONE OR MORE CONTROI ARE NECESSARY (ALONE OR IN COMBINATIO RESPIRATORY PROTECTION (SPECIFY TYPE) - NO SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED ROTECTIVE GLOVES - NOT REQUIRED THER PROTECTIVE CLOTHING OR EQUIPMENT - N/A YGIENIC PRACTICES - WASH HANDS AFTER USE	PRECAUSTIONS TO BE TAKEN	N IN HANDLING AND S	STORING - SEE BELOW	
RESPIRATORY PROTECTION (SPECIFY TYPE) - NO SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED PROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A EYGIENIC PRACTICES - WASH HANDS AFTER USE	OTHER PRECAUTIONS -	N/A		
RESPIRATORY PROTECTION (SPECIFY TYPE) - NO SPECIAL PRECAUTIONS UNDER NORMAL CONDITIONS OF USE. UNDER EXTREMELY DUST CONDITIONS, USE A DUST MASK AND SAFETY GLASSES. VENTILATION REQUIREMENTS - LOCAL EXHAUST RECOMMENDED MECHANICAL (GENERAL) RECOMMENDED PROTECTIVE GLOVES - NOT REQUIRED OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A EYGIENIC PRACTICES - WASH HANDS AFTER USE	SECTION VIII – CONTROL ME	ASURES	SPECIFY WHETHER ON ARE NECESSARY (ALON	E OR MORE CONTROLS
MECHANICAL (GENERAL) RECOMMENDED PROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A IYGIENIC PRACTICES - WASH HANDS AFTER USE	NO SPECIAL PRECAUTIONS I	JNDER NORMAL CO	NOITIONS OF LIGHT LINES	
ROTECTIVE GLOVES - NOT REQUIRED EYE PROTECTION - SEE ABOVE OTHER PROTECTIVE CLOTHING OR EQUIPMENT - N/A OYGIENIC PRACTICES - WASH HANDS AFTER USE	ENTILATION REQUIREMENT		UST RECOMMENDED (GENERAL) RECOMMENDE	D
YGIENIC PRACTICES - WASH HANDS AFTER USE	ROTECTIVE GLOVES - N			
	THER PROTECTIVE CLOTHI	NG OR EQUIPMENT -	N/A	
	YGIENIC PRACTICES - V	VASH HANDS AFTER	USE	
PROTECTIVE CLOTHING NECESSARY - NO	PROTECTIVE CLOTHING NE	CESSARY - NO		